U.S. Palent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

·	APPLICATION FE Substitute fo	r Form PTO-87	75				10/	600	7/	P.
APPLICATION AS FILED - PART I (Column 1) (Column 2)		1 2)	SMALL ENTITY			. , or	OTHER THAN SMALL ENTITY			
. FOR	NUMBER FILED	NUMBER E	XTRA	RATE (\$)	FEE	(\$)		RATE (\$)	F	EE (\$)
ASIC FEE 7 CFR 1.16(a), (b), or (c))									<u> </u>	
EARCH FEE 17 CFR 1.16(k), (i), or (m))							-	<del></del>		<del> </del>
XAMINATION FEE. 17 CFR 1.16(0), (p), or (q))				·	-		-	<del> </del>	-	
OTAL CLAIMS 37 CFR 1.16(i))	minus 20 =			х =	<u> </u>		OR	<del></del>		
NDEPENDENT CLAIMS 37 CFR 1.16(h))	minus 3 =			X =	<u> </u>		-	x =	-	
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification an sheets of paper, the a is \$250 (\$125 for small additional 50 sheets 35 U.S.C. 41(a)(1)(G	application size all entily) for ea or fraction ther	e lee due ach eol. See							
MULTIPLE DEPENDENT	CLAIM PRESENT (37 CFR	( 1,16(j))					L		-	
* If the difference in column	nn 1 is less than zero, enter	"0" in column 2.		TOTAL	<b>L</b>	<u></u>		TOTAL	L	
	ATION AS AMENDE									
		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMAL RATE (\$)	1 1	ADDI- IONAL FEE (\$)	OR			HAN VIITY  ADDI- TIONAL FEE (\$)
Total ·	CLAIMS REMAINING	HIGHEST NUMBER	PRESENT	[ <del>-</del>	1	ADDI- TIONAL	OR OR	SMA	LLEN	ADDI- TIONAL
Total (27 CFR 1.16(1))    Column	CLAIMS REMAINING AFTER MENDMENT Minus	HIGHEST NUMBER PREVIOUSLY	PRESENT	RATE (\$)	T F	ADDI- TIONAL		SMAI RATE (\$)	LLE	ADDI- TIONAL
Total (37 CFR 1.16(1))  Application Size F	CLAIMS REMAINING AFTER MENDMENT Minus  ee (37 CFR 1.16(s))	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT	RATE (\$)	=	ADDI- TIONAL	OR	SMAI RATE (\$)	LL, EA	ADDI- TIONAL
Total (37 CFR 1.16(1))  Application Size F	CLAIMS REMAINING AFTER MENDMENT Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT	X X	=	ADDI- TIONAL	OR	SMAI RATE (\$)	LL, EA	ADDI- TIONAL
Total properties  (independent properties  Application Size F	CLAIMS REMAINING AFTER MENDMENT Minus  ee (37 CFR 1.16(s))	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT	RATE (\$)	= =	ADDI- TIONAL	OR	RATE (\$)	= -=	ADDI- TIONAL
Total (37 CFR 1.16(1))  Application Size F	CLAIMS REMAINING AFTER MENDMENT Minus  Tee (37 CFR 1.16(s))  ION OF MULTIPLE DEPENDENT  (Column 1)	HIGHEST NUMBER PREVIOUSLY PAID FOR  VT CLAIM (37 CF	PRESENT	X X TOTAL	= =	ADDI- TIONAL	OR OR OR	RATE (\$)	= -=	ADDI- TIONAL
Total (37 CFR 1.16(h))  Application Size F FIRST PRESENTAT	CLAIMS REMAINING AFTER MENDMENT Minus  Minus  Minus  Minus  Minus  Cee (37 CFR 1.16(s))  ION OF MULTIPLE DEPENDEN  (Column 1)  CLAIMS REMAINING AFTER	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	X X TOTAL	= = = = = = = = = = = = = = = = = = = =	ADDI- TIONAL	OR OR OR	RATE (\$)	= .= .=	ADDI- TIONAL
Total (37 CFR 1.16(i))  Application Size F FIRST PRESENTAT	CLAIMS REMAINING AFTER MENDMENT Minus  Minus  Minus  Minus  Minus  Cee (37 CFR 1.16(s))  ION OF MULTIPLE DEPENDEN  (Column 1)  CLAIMS REMAINING	HIGHEST NUMBER PREVIOUSLY PAID FOR  TOTAL (37 CF)  (Column 2) HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA  R 1.16(j))  (Column 3)  PRESENT	X X TOTAL ADD'L FE	= = = = = = = = = = = = = = = = = = = =	ADDI- TIONAL FEE (\$)	OR OR OR	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	= .= .=	ADDI- TIONAL FEE (\$)  ADDI- TIONAL
Total (37 CFR 1.16(1))  Application Size F FIRST PRESENTAT  Total (37 CFR 1.16(1))  U  Total (37 CFR 1.16(1))  U  Independent (37 CFR 1.16(1))  Independent (37 CFR 1.16(1))	CLAIMS REMAINING AFTER MENDMENT  Minus  Minu	HIGHEST NUMBER PREVIOUSLY PAID FOR  (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA  (Column 3)  PRESENT EXTRA	X X X RATE (\$	= = .	ADDI- TIONAL FEE (\$)	OR OR OR	RATE (\$)  X  TOTAL ADD'L FE	= .= E .=	ADDI- TIONAL FEE (\$)  ADDI- TIONAL
Total (17 CFR 1.16(1))  Application Size F FIRST PRESENTAT  Total (37 CFR 1.16(1))  U  Total (37 CFR 1.16(1))  U  Independent (37 CFR 1.16(1))  Independent (37 CFR 1.16(1))	CLAIMS REMAINING AFTER MENDMENT  Minus  Minus  Minus  Minus  Minus  Cee (37 CFR 1.16(s))  ION OF MULTIPLE DEPENDEN  (Column 1)  CLAIMS REMAINING AFTER AMENDMENT  Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA  (Column 3)  PRESENT EXTRA	X X X RATE (\$)	= = = = = = = = = = = = = = = = = = = =	ADDI- TIONAL FEE (\$)	OR OR OR	X  TOTAL ADD'L FE	E (\$)	ADDI- TIONAL FEE (\$)  ADDI- TIONAL
Total (37 CFR 1.16(1))  Application Size F FIRST PRESENTAT  Total (37 CFR 1.16(1))  U  Total (37 CFR 1.16(1))  Independent (37 CFR 1.16(1))  Application Size	CLAIMS REMAINING AFTER MENDMENT  Minus  Minus  Minus  Minus  Cee (37 CFR 1.16(s))  ION OF MULTIPLE DEPENDEN  (Column 1)  CLAIMS REMAINING AFTER AMENDMENT  Minus  Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR  (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA  (Column 3)  PRESENT EXTRA	X X X RATE (\$)	= = = = = = = = = = = = = = = = = = = =	ADDI- TIONAL FEE (\$)	OR OR OR	X  TOTAL ADD'L FE	E (\$)	ADDI- TIONAL FEE (\$)  ADDI- TIONAL

The 'Highest Number Previously Paid For' (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of Information is required by 37 CFR 1.16. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, use including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.